

NPIC/R-1079/62

November 1962

PHOTOGRAPHIC INTERPRETATION REPORT

**IPIR**  
**BRASS KNOB MISSION 3146**  
**11 NOVEMBER 1962**



ARMY



NAVY



AIR FORCE



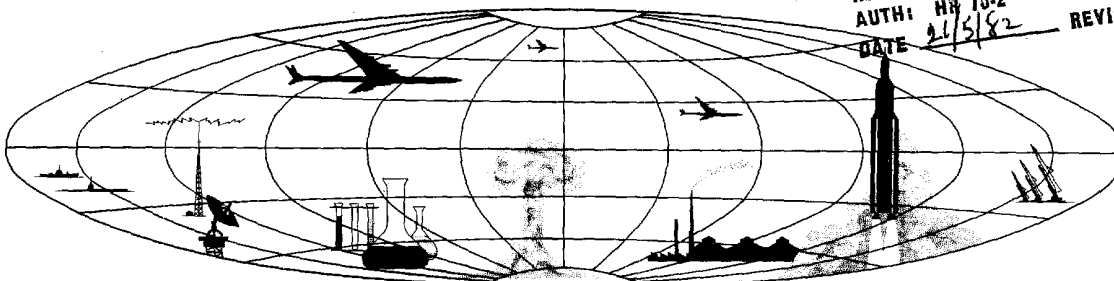
CIA

HT 2  
CLASSIFIED BY: [initials]  
NEXT REVIEW DATE: [initials]  
AUTH: HR 10-2  
DATE: [initials] REVIEWER: [initials]

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

DECLASS REVIEW by NIMA/DOD

DOCUMENT NO. 3  
NO CHANGE IN CLASS ☐  
☐ DECLASSIFIED  
CLASS. CHANGED TO: TS S <sup>2012</sup>  
NEXT REVIEW DATE: [initials]  
AUTH: HR 10-2  
DATE: 2/5/82 REVIEWER: 057447



WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

SECRET

NPIC/R-1079/62

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3146, DATED 11 NOVEMBER 1962. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

25X1A

GUANAJAY IRBM SITE 1 2257N 08239W

25X1D

NO APPARENT CHANGE IN LAUNCH PAD AREA SINCE [REDACTED] CLOUDS PRECLUDE A COMPLETE INTERPRETATION. AT LEAST 15 VEHICLES PARKED IN CONSTRUCTION/SUPPORT AREA.

25X1D

25X1A

GUANAJAY IRBM SITE 2 2257N 08236W

25X1D

NO APPARENT CHANGE SINCE [REDACTED] ONLY 2 OF THE 4 PADS OBSERVED.

25X1D

25X1A

SAN CRISTOBAL MRBM SITE 1 2240N 08317W

ALL 4 PADS APPEAR DISMANTLED. ONLY ONE MISSILE-READY TENT REMAINS. NO CHANGE OR ACTIVITY IS NOTED IN AREA OF ARCH-ROOF BUILDING. APPROXIMATELY 16 TENTS REMAIN. VEHICLES -- APPROXIMATELY 120, INCLUDING 8 FUEL TRAILERS AND 2 CHERRY PICKERS.

25X1D

25X1A

SAN CRISTOBAL MRBM SITE 2 2241N 08315W

VEHICLES/EQUIPMENT -- APPROXIMATELY 45 VEHICLES AND 2 CHERRY PICKERS. STACK OF CONCRETE ARCHES STILL

SECRET

SECRET

NPIC/R-1079/62

PRESENT.

NO OTHER CHANGES NOTED SINCE [REDACTED] 25X1D

25X1D

25X1A

SAN CRISTOBAL MRBM SITE 3 2242N 08308W

VEHICLES -- 45, INCLUDING 8 PROBABLE FUEL TRAILERS.  
NO OTHER CHANGES NOTED SINCE [REDACTED] 25X1D

25X1D

SAN CRISTOBAL MRBM SITE 4 2246N 08258W

VEHICLES -- 22 VEHICLES NOTED IN LAUNCH AREA,  
INCLUDING 3 POSSIBLE FUEL TRAILERS. NO VEHICLES  
OBSERVED IN TENT AREA, WHICH IS PARTIALLY  
CLOUD-COVERED.  
NO OTHER CHANGES NOTED SINCE [REDACTED] 25X1D

25X1D

25X1A

LA SIERRA CRUISE-MISSILE SITE 2156N 08019W

NO APPARENT CHANGE SINCE [REDACTED]  
OBLIQUITY PRECLUDES DETAILED INTERPRETATION.

25X1D

25X1A

SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE 2309N 08156W

OBLIQUITY PRECLUDE DETAILED INTERPRETATION.

25X1D

25X1A

CIEGO DE AVILA SAM ASSEMBLY AREA 2152N 07844W

VEHICLES/EQUIPMENT -- APPROXIMATELY 25 MISSILE  
CANISTERS, 4 CANVAS-COVERED MISSILE TRANSPORTERS,  
4 EMPTY MISSILE TRANSPORTERS, 4 REVETTED STORAGE AREAS  
CONTAINING MATERIEL, 10 TANK TRUCKS, AN UNDETERMINED  
NUMBER OF POL DRUMS IN OPEN STORAGE, 19 LARGE, 6  
MEDIUM, AND 25 SMALL TENTS, APPROXIMATELY 60  
OTHER VEHICLES.

SECRET

SECRET

NPIC/R-1079/62

25X1D

25X1A

CIEGO DE AVILA SAM SITE 2142N 07850W

NO APPARENT CHANGE SINCE [REDACTED] 25X1D

25X1D

25X1A

CIENFUEGOS SAM SITE 2202N 08024W

NO APPARENT CHANGE SINCE [REDACTED] 25X1D

25X1D

25X1A

LA COLOMA SAM SITE 2218N 08332W

NO APPARENT CHANGE SINCE [REDACTED] 25X1D

25X1D

25X1A

SAN JULIAN AIRFIELD SAM SITE 2205N 08409W

LAUNCH REVETMENTS AND HOLD REVETMENTS ARE COVERED.  
SIX-GUN AAA POSITION SW OF SAM SITE IS REVETTED AND  
OCCUPIED. NO APPARENT CHANGE IN FACILITIES. ONE  
MISSILE TRANSPORTER OBSERVED IN SE HOLD REVETMENT.

25X1D

25X1A

PINAR DEL RIO SAM ASSEMBLY AREA 2221N 08339W

VEHICLES/EQUIPMENT -- 6 EMPTY MISSILE TRANSPORTERS,  
APPROXIMATELY 25 MISSILE CANISTERS, 5 TRUCKS, AND  
APPROXIMATELY 20 UNIDENTIFIED VEHICLES.  
FOUR LARGE TENTS, ONE MEDIUM-SIZED TENT AND 3 SMALL  
TENTS NOTED.

25X1D

SECRET

SECRET

NPIC/R-1079/62 25X1A

SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N 08221W

NO APPARENT CHANGE SINCE [REDACTED] 25X1D

25X1D

25X1A

CASILDA, MISSILE EQUIPMENT AREA 2146N 07958W

VEHICLES/EQUIPMENT -- 4 UNIDENTIFIED VEHICLES AND 6  
LARGE TENTS OBSERVED. OBLIQUITY LIMITS  
INTERPRETATION.

25X1D

MADRUGA AREA, MISSILE SEARCH 2255N 08150W

PROBABLE FUEL-STORAGE FACILITY UNDER CONSTRUCTION  
IN NORTH-SOUTH VALLEY CONTAINS SEVERAL INDIVIDUAL  
CACHES OF STORAGE TANKS. SHADOWS PRECLUDE A COUNT  
OR FURTHER ANALYSIS. APPROXIMATELY 9 PERMANENT  
BUILDINGS, ONE MEDIUM-SIZE TENT, AND APPROXIMATELY  
15 VEHICLES ARE LOCATED ON THE NORTH SIDE OF THE HILL.  
NO MISSILE ACTIVITY IS OBSERVED.

25X1D

25X1A

SANTO TOMAS, SUSPECT SSM ACTIVITY 2233N 08351W

NO MISSILE ACTIVITY NOTED. NUMEROUS ROADS WITHIN  
THE AREA ARE BEING IMPROVED.

25X1D

25X1A

CALABAZAR DE SAGUA TO CIFUENTES HIGHWAY 2238N 07954W

NO MILITARY EQUIPMENT OR ACTIVITY NOTED.

25X1D

25X1A

CASILDA TO CIENFUEGOS HIGHWAY 2145N 07959W

NO MISSILE ACTIVITY NOTED ON INCOMPLETE COVERAGE.

25X1D

SECRET

SECRET

NPIC/R-1079/62

25X1A

GUANAJAY TO HAVANA HIGHWAY 2255N 08241W

NO MILITARY EQUIPMENT OR INSTALLATIONS NOTED  
IN THOSE PORTIONS OBSERVED.

25X1D

25X1A

PINAR DEL RIO TO MARIEL HIGHWAY 2224N 08341W

NO MILITARY CONVOYS, EQUIPMENT, OR NEW INSTALLATIONS  
NOTED.

25X1D

25X1A

REMEDIOS TO SANTA CLARA HIGHWAY 2229N 07932W

NO MISSILES OR MISSILE-RELATED EQUIPMENT NOTED.

25X1D

25X1A

SAGUA LA GRANDE TO CIENFUEGOS HIGHWAY 2243N 08004W

NO MISSILES OR MISSILE-RELATED EQUIPMENT NOTED.

25X1D

25X1A

SAGUA LA GRANDE TO LA ISABELA HIGHWAY 2243N 08004W

NO MISSILES OR MISSILE-ASSOCIATED ACTIVITY NOTED.

25X1D

25X1A

SAN JULIAN AIRFIELD TO LA COLOMA HIGHWAY 2205N 08409W

NO MILITARY CONVOYS OR UNUSUAL ACTIVITY NOTED.

25X1D

SECRET

SECRET

NPIC/R-1079/62 25X1A

SANTA CLARA TO HAVANA HIGHWAY 2224N 07958W

NO CONVOYS OR MISSILE-ASSOCIATED ACTIVITY NOTED  
IN PORTIONS OBSERVED.

25X1D

-AIRFIELDS-

25X1A

CAMILO CIENFUEGOS (SANTA CLARA) AIRFIELD 2229N 07955W

AIRCRAFT -- 16 PROBABLE AIRCRAFT.  
NO APPARENT CHANGE IN FACILITIES SINCE  
OBLIQUITY PRECLUDES DETAILED INTERPRETATION.

25X1D

25X1D

25X1A

CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- 22 UNIDENTIFIED AIRCRAFT OBSERVED  
(INCOMPLETE COVERAGE).  
RUNWAYS ARE SERVICEABLE.

25X1D

25X1A

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

AIRCRAFT -- NONE OBSERVED.  
ONLY PARTIAL PHOTOGRAPHIC COVERAGE.

25X1D

25X1A

MANAGUA AIRFIELD 2258N 08217W

AIRCRAFT -- NONE OBSERVED.  
RUNWAY IS PROBABLY SERVICEABLE, BUT EAST END IS STILL  
UNDER CONSTRUCTION.  
VEHICLES -- APPROXIMATELY 122, INCLUDING 42 CANVAS-  
COVERED CARGO TRUCKS, 7 UNIDENTIFIED TRAILERS, 12  
FLATBED TRAILER TRUCKS (8 WITH TRACTORS), 34 DUMP  
TRUCKS, 7 LARGE CARGO TRUCKS, AND 20 PROBABLE CARGO

SECRET



SECRET

NPIC/R-1079/62

TRUCKS.

25X1D

25X1A

PLAYA BARACOA AIRFIELD 2302N 08235W

AIRCRAFT -- ONE CRATE VISIBLE.  
RUNWAY IS SERVICEABLE. CLOUD COVER PRECLUDES  
DETAILED INTERPRETATION.

25X1D

25X1A

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N 08231W

AIRCRAFT -- AT LEAST 54, INCLUDING 9 FISHBED, 14  
FAGOT/FRESCO, 2 CRATE, 1 ZLIN TRENER, 3 CAB, 4 T-33,  
2 BRIGADYR, 12 B-26, 2 T-6, ONE PROBABLE T-6, 3  
LIAISON AND ONE HELICOPTER.  
RUNWAYS ARE SERVICEABLE. NO APPARENT CHANGE IN  
FACILITIES.

25X1D

25X1A

SAN JULIAN AIRFIELD 2206N 08409W

AIRCRAFT -- 11 BEAGLE/MASCOT (IL-28/UIL/28), ONE  
BEAGLE FUSELAGE, AND 22 BEAGLE FUSELAGE CRATES. A  
6-GUN AAA SITE NW OF AIRFIELD IS REVETTED AND  
OCCUPIED. NO OTHER CHANGE IN FACILITIES NOTED  
SINCE

25X1D

25X1D

25X1A

-ELECTRONICS/COMMUNICATIONS-

HAVANA AREA, COMMUNICATIONS CENTER 2300N 08226W

NO APPARENT CHANGE SINCE

25X1D

25X1D

SECRET

SECRET

NPIC/R-1079/62

-MILITARY ACTIVITY-

25X1A

AGUAS CLARAS, PROB MILITARY EQUIPMENT AREA 2213N 08323W

NO APPARENT CHANGE SINCE [REDACTED] 25X1D

25X1D

25X1A

ARTEMISA AREA, MILITARY CAMP 2251N 08248W

25X1D

NO APPARENT CHANGE SINCE [REDACTED] CLOUD SHADOW  
PRECLUDES DETAILED INTERPRETATION.

25X1D

25X1A

BEJUCAL, MUNITIONS STORAGE SITES 2256N 08223W

NO APPARENT CHANGE SINCE [REDACTED] 25X1D

25X1D

25X1A

LA FLORA AREA, MILITARY STORAGE 2252N 08233W

NO APPARENT CHANGE SINCE [REDACTED] 25X1D

25X1D

LIMONAR, PROBABLE TRAINING AREA 2256N 08124W

25X1D

NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED]  
OBLIQUITY AND CLOUD SHADOW PRECLUDE DETAILED  
INTERPRETATION OF PORTIONS OBSERVED.

25X1D

25X1A

MANAGUA, MUNITIONS STORAGE SITE 2258N 08218W

NO APPARENT CHANGE SINCE [REDACTED] 25X1D

25X1D

SECRET

SECRET

NPIC/R-1079/62 25X1A

PINAR DEL RIO, MILITARY CONCENTRATION 2223N 08342W

20 VEHICLES OBSERVED.  
NO CHANGES NOTED IN FACILITIES SINCE

25X1D

25X1D

25X1A

SAN FRANCISCO DE PAULA, MUNITIONS STGE SITE 2303N 08218W

NO APPARENT CHANGE SINCE

25X1D

25X1D

25X1A

SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP 2255N 08210W

NO CHANGE IN PERMANENT FACILITIES OF CAMP. NUMEROUS  
TRENCHES AND AW POSITIONS LOCATED AROUND THE  
PERIMETER OF THE MILITARY CAMP.  
VEHICLES/EQUIPMENT -- 4 FUEL TANK TRAILERS, 4 ARMORED  
PERSONNEL CARRIERS, 2 TRACKED PRIME MOVERS, ONE  
CHERRY PICKER, 10 FLATBED TRAILERS, 54 TRUCKS, 33  
VANS, 10 UNIDENTIFIED VEHICLES OR PIECES OF EQUIPMENT  
OF VARIOUS SIZES AND SHAPES, 3 SMALL UNIDENTIFIED  
PIECES OF EQUIPMENT AND ONE RECTANGULAR CANVAS-  
COVERED UNIDENTIFIED OBJECT. A DOUBLE-FENCED AREA  
SSE OF MAIN AREA CONTAINS TWO BUILDINGS, 11 TRUCKS,  
9 VANS, AND 3 UNIDENTIFIED PIECES OF EQUIPMENT.

25X1D

SAN JOSE DE LAS LAJAS AREA, PROB AMMO STGE 2257N 08211W

3 NM WNW OF SAN JOSE DE LAS LAJAS.  
SITES FOR AT LEAST 11 BUILDINGS, 8 WITH FOUNDATIONS,  
ARE SITUATED IN PROTECTED DRAWS AT THE BASE OF A HILL.  
TERRAIN PROVIDES NATURAL PROTECTION.

25X1D

25X1A

SAN RICARDO, MILITARY CONSTRUCTION ACTIVITY 2223N 07951W

NO APPARENT CHANGE SINCE NO VEHICLES NOTED.

25X1D

25X1D

SECRET

SECRET

NPIC/R-1079/62

25X1A

SANTIAGO DE LAS VEGAS AREA, TANK PARK 2258N 08220W

NO APPARENT CHANGE SINCE [REDACTED] 25X1D  
CLOUD SHADOW PRECLUDES IDENTIFICATION OF NUMBER  
AND TYPES OF VEHICLES.

25X1D

25X1A

TORRENS, MILITARY CONCENTRATION 2259N 08228W

NO APPARENT CHANGE SINCE [REDACTED] 25X1D

25X1D

25X1A

-PORTS-

CABANAS PORT 2259N 08256W

CLOUDS OBSCURE 90 PERCENT OF PORT AREA. NO SHIPS  
VISIBLE IN CLOUD-FREE AREAS.

25X1D

25X1A

CASILDA PORT 2145N 07959W

NO LARGE VESSELS OBSERVED. 25X1D  
NO MILITARY ACTIVITY OR EQUIPMENT OBSERVED. NO  
APPARENT CHANGE IN PORT FACILITIES SINCE [REDACTED]  
OBLIQUITY PRECLUDES DETAILED INTERPRETATION.

25X1D

25X1A

CIENFUEGOS PORT 2209N 08027W

VESSELS -- 2 PT BOATS, ONE POSSIBLE COAST GUARD  
CUTTER, 4 FREIGHTERS IN PORT AND ONE APPROACHING, AND  
NUMEROUS SMALL CRAFT AND BARGES.  
NO CHANGE IN FACILITIES SINCE [REDACTED]

25X1D

25X1D

SECRET

SECRET

NPIC/R-1079/62 25X1A

LA COLOMA PORT 2214N 08334W

VESSELS -- APPROXIMATELY 30 SMALL CRAFT IN HARBOR.  
VEHICLES/EQUIPMENT -- NONE NOTED.

25X1D

25X1A

MARIEL NAVAL PORT 2301N 08245W

ONLY PARTIAL PHOTO COVERAGE.  
VESSELS -- ONE POSSIBLE COAST GUARD PATROL CRAFT, ONE  
POSSIBLE PT BOAT, AND ONE UNIDENTIFIED VESSEL.

25X1D

25X1A

MATANZAS PORT 2303N 08134W

VESSELS -- 2 CARGO SHIPS.  
80 PERCENT CLOUD COVERED. NO APPARENT CHANGE IN  
VISIBLE FACILITIES SINCE

25X1D

25X1D

-HIGH INTEREST AREAS-

25X1A

SPECIAL AREA 1 2252N 08230W

NO MILITARY ACTIVITY NOTED.

25X1D

25X1A

SPECIAL AREA 2 2259N 08225W

SEE ITEMS ON TORRENS, MILITARY CONCENTRATION AND JOSE  
MARTI INTERNATIONAL AIRFIELD.

25X1D

25X1A

SPECIAL AREA 3 2259N 08227W

SEE ITEMS ON TORRENS, MILITARY CONCENTRATION AND JOSE  
MARTI INTERNATIONAL AIRFIELD.

SECRET

NPIC/R-1079/62

25X1D	[REDACTED]	25X1A
	SPECIAL AREA 4 2253N 08236W	[REDACTED]
	NO MILITARY ACTIVITY NOTED.	
25X1D	[REDACTED]	25X1A
	SPECIAL AREA 5 2255N 08231W	[REDACTED]
	NO MILITARY ACTIVITY NOTED.	
25X1D	[REDACTED]	25X1A
	SPECIAL AREA 6 2258N 08227W	[REDACTED]
	SEE ITEM ON TORRENS, MILITARY CONCENTRATION.	
25X1D	[REDACTED]	25X1A
	SPECIAL AREA 8 2302N 08235W	[REDACTED]
	NO MILITARY ACTIVITY NOTED.	
25X1D	[REDACTED]	25X1A
	SPECIAL AREA 16 2301N 08247W	[REDACTED]
	NO MILITARY ACTIVITY NOTED.	
25X1D	[REDACTED]	25X1A
	SPECIAL AREA 17 2259N 08244W	[REDACTED]
	NO MILITARY ACTIVITY NOTED.	
25X1D	[REDACTED]	

SECRET

NPIC/R-1079/62 25X1A

SPECIAL AREA 18 2251N 08233W

NO MILITARY ACTIVITY NOTED.

25X1D

-MISCELLANEOUS-

25X1A

LA ROSITA AREA, STORAGE INSTALLATION 2208N 08004W

NO APPARENT CHANGE SINCE

25X1D

25X1D

25X1A

MENDOZA O ISABEL RUBIO, TRANSSHIPMENT POINT 2209N 08405W

VEHICLES/EQUIPMENT -- 19 BOXCARS. NO AIRCRAFT  
SHIPPING CRATES OR EQUIPMENT OBSERVED.

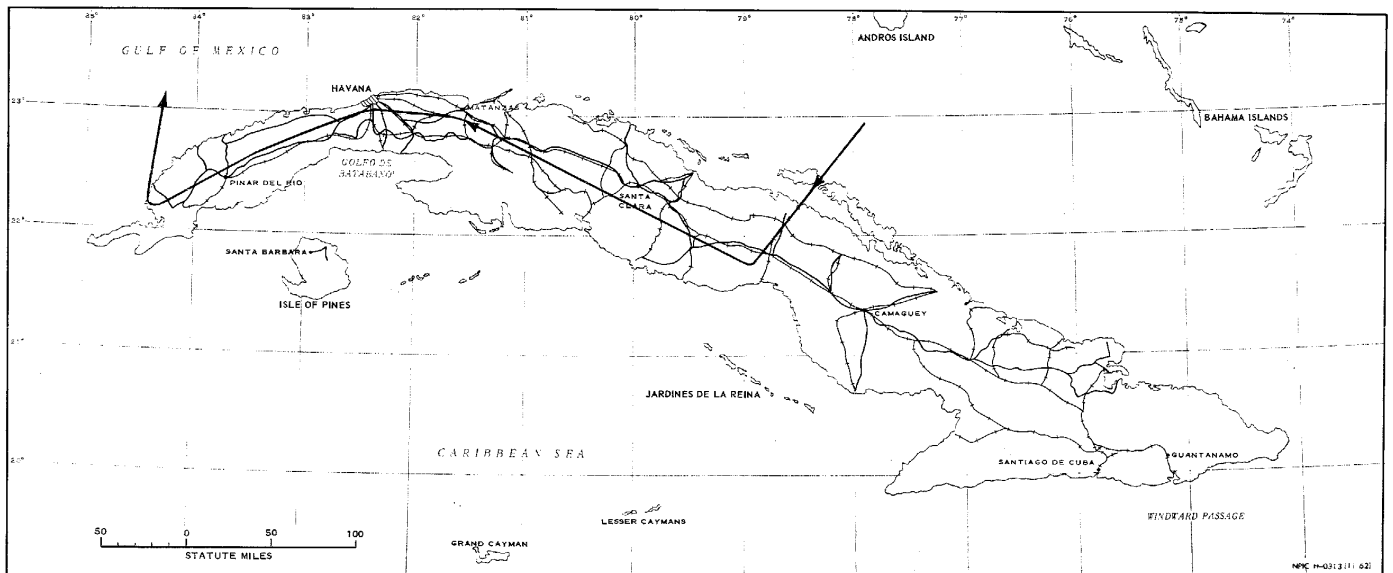
25X1D

NO CAVES WERE OBSERVED.

THERE ARE NO OTHER SIGNIFICANT ITEMS TO REPORT.

SECRET

Approved For Release 2002/01/10 : CIA-RDP78-04772A000100050003-4



APPROXIMATE TRACK OF BRASS KNOB MISSION 3146, 11 NOVEMBER 1962

Approved For Release 2002/01/10 : CIA-RDP78-04772A000100050003-4



SECRET  
Approved For Release 2002/01/10 : CIA-RDP78-04772A000100050003-4

Approved For Release 2002/01/10 : CIA-RDP78-04772A000100050003-4  
SECRET